



# Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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## Cooler Weather During the Week

Weather conditions were very nice last week with very little precipitation and average temperatures in the mid- to high- 70's. Average precipitation for the State was only one-tenth of an inch. Both topsoil and subsoil moisture levels dropped slightly this past week but were still much better than this time last year. Reduced soil moisture levels in some areas had farmers concerned as they continued making preparations for fall plantings. There were 6.1 days suitable for fieldwork.

### Soil Moisture Conditions by Percent

Week Ending Sunday, September 2, 2007

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	12	8	36	6	6	57
Short	31	30	27	24	23	32
Adequate	55	53	34	69	67	10
Surplus	2	9	3	1	4	1

**Small Grains:** Producers in areas affected by Hurricane Erin spent part of last week repairing flood damaged fields. As of Sunday, 55 percent of wheat seedbed preparation was complete, 7 points behind the five-year average. Wheat had been planted in a few isolated areas. Rye and oat seedbed preparation was 49 and 44 percent complete, respectively, both behind normal. Producers in many areas were hoping for additional moisture before planting small grains.

**Row Crops:** Producers in some areas were turning off irrigation systems to crops that have reached maturity. Eighty-one percent of soybeans were blooming and 62 percent were setting pods, both well behind normal. Soybean harvest has begun on a limited scale. Nearly the entire corn crop was in the doughing stage and 59 percent of the State's acreage had reached maturity. Producers made good progress harvesting corn this past week with 28 percent of the crop harvested by week's end, a jump of 16 points from the previous week. Grain sorghum was 91 percent headed and 35 percent of the crop had reached maturity. Ninety-six percent of cotton was setting bolls, slightly behind normal. Nearly half of peanuts were mature, with the majority of the crop condition rated as good to fair.

**Hay:** Clear skies and mild temperatures allowed producers to cut and bale hay the entire week in most areas. Growers had 59 percent of other hay second cuttings completed by the end of the week, 10 points behind the five-year average. Eighty percent of the fourth cutting of alfalfa was complete and producers had completed 22 percent of the fifth cutting. Alfalfa and other hay conditions remained mostly in the good to fair range.

**Miscellaneous Crops:** Watermelon harvest increased 2 points from the previous week to reach 93 percent, but was running 4 points behind normal. Producers had the majority of the State's peach acreage harvested by the end of the week.

**Livestock, Pasture and Range:** Livestock conditions were still rated mostly in the excellent to good range. Livestock marketings remained average last week. Prices for feeder steers less than 800 pounds averaged \$119 per cwt. Prices for heifers less than 800 pounds averaged \$112 per cwt. Pasture and range conditions were rated mostly in the good to fair range.

### Conditions by Percent

Week Ending Sunday, September 2, 2007

Item	Very Poor	Poor	Fair	Good	Excellent
<b>Hay -</b>					
Alfalfa	4	10	38	41	7
Other Hay	2	5	23	59	11
<b>Livestock, Pasture and Range -</b>					
Livestock	0	2	17	56	25
Pasture and Range	1	4	19	60	16
<b>Row Crops -</b>					
Corn	1	4	15	38	42
Peanuts	1	6	23	69	1
Cotton	0	3	18	74	5
Sorghum	0	8	24	62	6
Soybeans	0	2	56	35	7

**Crop Progress by Percent**  
Week Ending Sunday, September 2, 2007

Crop and Event	This Week	Last Week	Last Year	5 Year Average	Crop and Event	This Week	Last Week	Last Year	5 Year Average
<i>Wheat -</i>					<i>Soybeans -</i>				
Seedbed Prepared	55	23	56	62	Blooming	81	76	97	94
<i>Rye -</i>					Setting Pods	62	52	74	84
Seedbed Prepared	49	21	55	65	<i>Peanuts -</i>				
<i>Oats -</i>					Mature	48	24	38	35
Seedbed Prepared	44	9	55	52	<i>Cotton -</i>				
<i>Corn -</i>					Setting Bolls	96	79	97	98
Dough	97	94	100	99	<i>Alfalfa -</i>				
Mature -	59	43	52	55	4th Cutting	80	67	58	72
Harvested	28	12	43	34	5th Cutting	22	20	3	13
<i>Sorghum -</i>					<i>Other Hay -</i>				
Headed	91	86	88	86	2nd Cutting	59	55	54	69
Coloring	35	29	53	53	<i>Watermelon -</i>				
Mature -	11	6	20	25	Harvested	93	91	99	97

**Weather for Week Ending September 2, 2007:** Temperatures ranged from 53 degrees at El Reno and Nowata on Sunday, September 2<sup>nd</sup> to 98 degrees at Stillwater on Wednesday, August 29<sup>th</sup>. Precipitation averaged from 0.01 inches in the Central and Southwest districts to 0.20 inches in the South Central district. Soil temperatures averaged 74 degrees at Weatherford on Thursday, August 30<sup>th</sup> to 91 degrees at Waurika on Tuesday, August 28<sup>th</sup>.

**Mesonet Temperature and Precipitation Data**  
Week Ending Sunday, September 2, 2007

District	Temperature			This Week	Precipitation		
	High	Low	Average		March 1, 2007 to September 2, 2007		
					Total	Departure from Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	89	62	75	0.13	12.83	-2.11	86
West Central	90	66	77	0.19	28.86	10.04	153
Southwest	91	67	78	0.01	30.70	11.54	160
North Central	90	65	77	0.05	30.00	9.46	146
Central	90	67	78	0.01	40.95	18.50	182
South Central	91	67	78	0.20	32.73	9.81	143
Northeast	91	65	77	0.14	31.22	6.79	128
East Central	91	67	78	0.08	27.87	2.52	110
Southeast	92	66	77	0.13	30.28	3.66	114

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